JOURNAL OF THE BRITISH GRASSLAND SOCIETY

VOLUME 19, Nos. 1, 2, 3 and 4
and ANNUAL INDEXES
1964

Produced for
THE BRITISH GRASSLAND SOCIETY
by
LAMPORT GILBERT & CO. LTD.
READING

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a copy of this book available he would be able to consult Part 3, which consists of 30 pages of dichotomous keys, and find the name of the pest and a page reference to Part 2, control measures, which is by far the largest section of the book. Having checked on the damage caused, and the description of the pest, if he is not able to identify it more rapidly among the 97 excellent photographs, he is then able to obtain much valuable information on the pest's distribution and life history and on how to control it, or, what is more to the point, whether to do anything about it at all, for there are many small creatures which live on crops without causing much damage. Control measures are necessarily expensive, and there are pests (e.g. the mangold fly) which are capable of causing spectacular apparent damage without reducing crop yields to any marked extent, just as there are crops of low value per unit area on which insecticide treatment will never pay. Pests can, of course, often be controlled or prevented by good, well-timed husbandry and this is a point that the text does well to stress. The life cycle of most pests is governed by seasonal factors and usually contains a weak point which can be exploited, provided that the identity of the pest is known. The book provides a means for doing just this. It explains, not only the principles of agricultural entomology, but also the application of these principles to everyday farming.—R. Boyce.

MINISTRY OF AGRICULTURE, FISHERIES AND FOOD, ENGLAND AND WALES. **Hay: quality and feeding.** *Advis. Leafl. 448 Minist. Agric. Fish., Fd.* Amended 1964, pp. 6, illus., London: H.M.S.O., 4*d*.

The subject is briefly dealt with under: quality of original material, losses, colour, smell, nutritive value and general observations on the feeding of dairy stock, beef cattle, sheep and horses. The precautions to be taken against poisonous weeds in hay, also against string and wire used in baling, are briefly mentioned.

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